

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|------|-----|------|--|---|---------------------|----------|
| 1 | BRS | L1 | 213 | 361/\$.ccls. and (modulus near elasticity) | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 14:24 | |
| 2 | BRS | L2 | 107 | 1 and (substrate or interposer) | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 14:15 | |
| 3 | BRS | L3 | 64 | 2 and adhesive | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 14:16 | |
| 4 | BRS | L4 | 31 | 3 and via | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 14:16 | |
| 5 | BRS | L5 | 23 | 4 and solder | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 14:16 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|-------------|---|---|---------------------|----------|
| 6 | BRS | L6 | 8 | ("4705360" "4792532" "5450283" "5563446" "5646446" "5811877" "5838061" "6051877").PN. | USPA T | 2002/09/06 14:19 | |
| 7 | BRS | L7 | 29314 | modulus near elasticity | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 15:13 | |
| 8 | BRS | L8 | 12898 94 | flexible dielectric adj adhesive | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:25 | |
| 9 | BRS | L9 | 13 | flexible adj dielectric adj adhesive | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:25 | |
| 10 | BRS | L10 | 3 | 9 and 7 | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:28 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|------|---|---|---------------------|----------|
| 11 | BRS | L11 | 40 | ("3555364" "4734825" "5043794" "5148265" "5172303" "5192716" "5286926" "5347159" "5367764" "5371654" "5375041" "5386341" "5394303" "5473119" "5483421" "5548091" "5558928" "5570504" "5583321" "5665473" "5672548" "5682061" "5685885" "5686699" "5734555" "5777379" "5783870" "5794330" "5798564" "5801439" "5848467" "5861666" "5875545" "5901041" "5915170" "5926369" "5929517" "5943213" "5950304" "6108210").PN. | USPA T | 2002/09/06 14:27 | |
| 12 | BRS | L12 | 3827 | flexible near adhesive | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:28 | |
| 13 | BRS | L13 | 75 | 12 and 7 | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:28 | |
| 14 | BRS | L14 | 7 | 13 and "500000" | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:37 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|------|---|---|---------------------|----------|
| 15 | BRS | L15 | 29 | ("4417413" "4483067" "4583099" "4719140" "5026452" "5250341" "5404581" "5430441" "5463404" "5541399" "5574470" "5598032" "5690773" "5751256" "5847931" "5880934" "5892661" "5903239" "5909050" "5936305" "5994166" "6018299" "6049461" "6088901" "6100804" "6161761" "6181278" "6219238" "6232667").PN. | USPA T | 2002/09/06 14:31 | |
| 16 | BRS | L16 | 9 | 257/\$.ccls. and 13 | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:41 | |
| 17 | BRS | L17 | 25 | ("2774747" "3401126" "3429040" "4005472" "4007476" "4113981" "4404237" "4442966" "4514751" "5048166" "5074947" "5196371" "5237130" "5311401" "5329423" "5366589" "5386341" "5406122" "5439731" "5478973" "5502002" "5611140" "5667884" "5879761" "5937320").PN. | USPA T | 2002/09/06 14:38 | |
| 18 | BRS | L18 | 3910 | thermosetting adj adhesive | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 14:42 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|------|-----------------------------|---|---------------------|----------|
| 19 | BRS | L19 | 581 | dielectric adj adhesive | USPAT; EPO; JPO; DER WENT; USOCR | 2002/09/06 14:42 | |
| 20 | BRS | L20 | 0 | thermalplastic adj adhesive | USPAT; EPO; JPO; DER WENT; USOCR | 2002/09/06 14:43 | |
| 21 | BRS | L21 | 5756 | thermoplastic adj adhesive | USPAT; EPO; JPO; DER WENT; USOCR | 2002/09/06 15:03 | |
| 22 | BRS | L23 | 68 | 18 and 7 | USPAT; EPO; JPO; DER WENT; USOCR | 2002/09/06 15:04 | |
| 23 | BRS | L24 | 124 | 21 and 7 | USPAT; EPO; JPO; DER WENT; USOCR | 2002/09/06 15:04 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|------|---------------------|---|---------------------|----------|
| 24 | BRS | L22 | 9 | 19 and 7 | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 15:06 | |
| 25 | BRS | L25 | 5530 | adhesive and 7 | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 15:06 | |
| 26 | BRS | L26 | 140 | 257/\$.ccls. and 25 | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 15:06 | |
| 27 | BRS | L27 | 123 | 174/\$.ccls. and 25 | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 15:07 | |
| 28 | BRS | L28 | 96 | 361/\$.ccls. and 25 | USPAT; EPO; JPO; DERWENT; USOCR | 2002/09/06 15:07 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|-------|---|---|---------------------|----------|
| 29 | BRS | L29 | 15 | 174/52.2.ccls. and 7 | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 15:07 | |
| 30 | BRS | L30 | 40 | ("3555364" "4734825" "5043794" "5148265" "5172303" "5192716" "5286926" "5347159" "5367764" "5371654" "5375041" "5386341" "5394303" "5473119" "5483421" "5548091" "5558928" "5570504" "5583321" "5665473" "5672548" "5682061" "5685885" "5686699" "5734555" "5777379" "5783870" "5794330" "5798564" "5801439" "5848467" "5861666" "5875545" "5901041" "5915170" "5926369" "5929517" "5943213" "5950304" "6108210").PN. | USPA T | 2002/09/06 15:07 | |
| 31 | BRS | L31 | 27429 | modulus adj elasticity | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 15:14 | |
| 32 | BRS | L32 | 15 | 174/52.2.ccls. and 31 | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 15:18 | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-----|------|--|---|---------------------|----------|
| 33 | IS&R | L33 | 1204 | (257/778).CCLS. | USPA T; EPO; JPO; DER WEN T; USOC R | 2002/09/06 15:19 | |
| 34 | BRS | L34 | 18 | ("4807021" "5293072" "5329423" "5518964" "5521435" "5615824" "5632631" "5668885" "5685885" "5802699" "5866943" "5892271" "5892288" "5898223" "5920120" "5925934" "6147505" "6215320").PN. | USPA T | 2002/09/06 15:21 | |

FAST - [Untitled:1]

Active

L1: (38) 257/\$.ccls. and (underfill near adhesive)

L2: (18) 1 and psi

L3: (13) ("4656314" | "4735632" | "5065505" | "5296063" | "5356947" | "5356947")

L4: (8) 5296063.URPN.

L5: (40) ("3555364" | "4734825" | "5043794" | "5148265" | "5172303" | "5172303")

L6: (86794) 257/\$.ccls. and (interposer or substrate)

L7: (0) 6 and (conductive near vias)

L8: (537) 6 and (conductive near vias)

L9: (3680) 6 and vias

L10: (262) 9 and (conductive adj adhesive)

L11: (239) 10 and (solder or (solder adj ball) or (solder adj bump))

L12: (34) 10 and elasticity

L13: (34) 12 and (solder or (solder adj ball) or (solder adj bump))

L14: (8) ("4705360" | "4792532" | "5450283" | "5563446" | "5646446" | "5646446")

L15: (343) 361/\$.ccls. and (flexible adj substrate)

L16: (4) 15 and (dielectric adj adhesive)

L17: (1) 16 and (conductive adj adhesive)

L18: (198) 15 and adhesive

L19: (49) 18 and vias

L20: (7) 19 and psi

L21: (1362113) substrate or interposer

L22: (1414) 21 and (conductive adj vias)

L23: (494) 22 and adhesive

L24: (75) 23 and thermosetting

L25: (135) 23 and (thermosetting or thermoplastic)

L26: (29) 25 and elasticity

L27: (81375) "28" and psi

L28: (10) 26 and psi

L29: (29) ("4417413" | "4483067" | "4583099" | "4719140" | "5026452" | "5026452")

L30: (29) ("4417413" | "4483067" | "4583099" | "4719140" | "5026452" | "5026452")

L31: (1) "5399847".PN.

L32: (11) 5690773.URPN.

L33: (1122) (156/267).CCLS.

Failed

156/267

USPAT. EPQ JPO DERWENT USOCR

Highlight all items initially

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USAR form

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|---|--------------------------|---------------|-----------|------|--|------------|---------------------|-----------|-------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/> | US 6440256 R1 | 20020827 | 7 | Method of forming and inserting filter elements in a | 156/293 | 156/201; 156/204 | 156/267 | Gordon, Steven J. et al | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input type="checkbox"/> | US 6436214 R1 | 20020820 | 17 | Manufacturing method of a | 156/99 | 156/106; 156/151 | 156/267 | Murata, Masami | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Details

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